

Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at http://about.jstor.org/participate-jstor/individuals/early-journal-content.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

RECENT PUBLICATIONS

- —Adams, F. D., and Barlow, A. E. Geological Map of Portions of Hastings, Haliburton, and Peterborough Counties, Province of Ontario. (Bancroft Map.) [Geological Survey of Canada. Ottawa, 1905.]
- —AGASSIZ, ALEXANDER, AND CLARK, HUBERT LYMAN. Hawaiian and Other Pacific Echini. The Echinothuridae. [Memoirs of the Museum of Comparative Zoölogy at Harvard College, Vol. XXXIV, No. 3. Cambridge, November, 1909.]
- —American Institute of Mining Engineers, Transactions of the. Vol. XXXIX. Containing the Papers and Discussions of 1908. [New York, 1909.]
- —Ames, Mary Lesley. Life and Letters of Peter and Susan Lesley. Vols. I and II. [New York: G. P. Putnam's Sons, 1909.]
- —Arctowski, Henryk. Géologie: Les glaciers: Glaciers actuels et vestiges de leur ancienne extension. Résultats du voyage du S. Y. Belgica en 1897–1898–1899 sous le commandement de A. de Gerlache de Gomery. [Rapports scientifiques publiés aux frais du gouvernement belge, sous la direction de la commission de la belgica. Anvers, 1908.]
- L'enchaînement des variations climatiques. [Société belge d'astronomie. Bruxelles, 1909.]
- Les variations séculaires du climat de Varsovie. [Extrait des nos. 9–10 (1908) du Bulletin de la Société belge d'astronomie. Bruxelles, 1908.]
- Océanographie. Les glaces: Glace de Mer et Banquises. Résultats du voyage du S. Y. Belgica en 1897–1898–1899 sous le commandement de A. de Gerlache de Gomery. [Rapports scientifiques publiés aux frais du gouvernement belge, sous la direction de la commission de la Belgica. Anvers, 1908.]
- ——. Physique du globe.—Sur les variations de la répartition de la pression atmosphérique à la surface du globe. [Gauthier-Villars: Imprimeur-Libraire des Comptes rendus des scéances de l'Académie des sciences, Paris, 1909.]
- —Beck, Richard. Lehre von den Erzlagerstätten. In zwei Bänden. [Berlin: Gebrüder Bornträger, 1909.]
- —Brückner, E., and Muret, E. Les variations périodiques des glaciers. XIIIe rapport, 1907. [Extrait des Annales de glaciologie, t. III. Avril 1909, pp. 161–85. Berlin: Frères Bornträger, Editeurs, S. W. 11 Grossbeerenstrasse 9, 1909.]
- —Buckley, E. R. Geology of the Disseminated Lead Deposits of St. François and Washington Counties. [Missouri Bureau of Geology and Mines, Vol. IX, Parts I and II. Jefferson City, 1909.]

- —Cameron, W. E. The Etheridge Goldfield (Second report on). [Department of Mines, Queensland Geological Survey, Publication No. 219. Brisbane, 1909.]
- —Canada Department of Mines. Geological Survey Branch. Catalogue of Publications of the Geological Survey, Canada. (Revised to January 1, 1909.) [No. 1073. Ottawa, 1909.]
- ---Cels, Alphonse. Evolution géologique de la terre et ancienneté de l'homme. [Bruxelles: J. Lebègue et Cie. 1909.]
- —Central Association of Science and Mathematics Teachers, Programme Ninth Meeting of the. Chicago, November 26 and 27, 1909.]
- —Chamberlin, R. T. Notes on Explosive Mine Gases and Dusts, with Special Reference to Explosions in the Monongah, Darr, and Naomi Coal Mines. [U. S. Geological Survey, Bulletin No. 383. Washington, 1909.]
- —Darton, N. H. Geology and Underground Waters of the Arkansas Valley in Eastern Colorado. [U. S. Geological Survey, Professional Paper 52. Washington, 1906.]
- —Dawson, G. M. British Columbia Shuswap Sheet. Economic Minerals and Glacial Striae. [Geological Survey of Canada. Ottawa, 1899.]
- ——. British Columbia Shuswap Sheet. Geologically colored. [Geological Survey of Canada. Ottawa, 1898.]
- —Dowling, D. B. The Coal Fields of Manitoba, Saskatchewan, Alberta and Eastern British Columbia. [Canada Department of Mines, Geological Survey Branch, No. 1035. Ottawa, 1909.]
- —Duffield, T. A Review of Mining Operations in the State of South Australia during the Half-Year Ended June 30, 1909. No. 10. [South Australia Department of Mines. Adelaide, 1909.]
- —Edinburgh Geological Society, Transactions of. Vol. IX, Part IV. [Edinburgh, 1909.]
- —Emmons, W. H., and Garrey, G. H. Geology and Ore Deposits of Goldfield, Nevada. [U. S. Geological Survey, Professional Paper 66. Washington, 1900.]
- —Fernald, R. H., Smith, C. D., Clement, J. K., and Grine, H. A. Incidental Problems in Gas-Producer Tests. [U. S. Geological Survey, Bulletin 393. Washington, 1909.]
- —Gannett, S. S., and Baldwin, D. H. Results of Spirit Leveling in West Virginia, 1896 to 1908, Inclusive. [U. S. Geological Survey, Bulletin 399. Washington, 1909.]
- —Geological Society of London. Geological Literature Added to the Geological Society's Library, Year Ended December 31, 1908. Compiled by the Assistant-Librarian and edited by the Assistant-Secretary. [Geological Society, Burlington House, London, 1909.]
- —George, R. D. Colorado Geological Survey, First Report, 1908, with Accompanying Papers. [Denver, 1909.]

- -Gratacap, L. P. The Geology of the City of New York. [New York: Henry Holt & Co., 1909.]
- —HAANEL, E. Report on the Investigation of an Electric Shaft Furnace, Domnarfvet, Sweden. [Canada Department of Mines, No. 32. Ottawa, 1909.]
- --HALE, GEORGE E. Sur les champs magnétiques des taches solaires. [Extrait de Journal de physique, théorique et appliquée. Paris, 1909.]
- —HARKER, A. The Natural History of Igneous Rocks. [New York: Macmillan, 1909.]
- —HATCH, F. H., AND CORSTORPHINE, G. S. The Geology of South Africa. London: Macmillan, 1909.]
- —HAYES, C. W. Handbook for Field Geologists. [New York: John Wiley & Sons, 1909.]
- —HILLEBRAND, W. F., AND SCHALLER, W. T. The Mercury Minerals from Terlingua, Texas. [U. S. Geological Survey, Bulletin 405. Washington, 1900.]
- —IDDINGS, J. P. Igneous Rocks: Composition, Texture and Classification, Description and Occurrence. Vol. I. [New York: John Wiley & Sons, 1909.]
- —КЕІLHACK, K. Geologie der Braunkohle. Allgemeiner Teil. [Sonderabdruck aus dem "Handbuch für den Deutschen Braunkohlenbergbau." Halle, 1907.]
- ----. 1. Geologischer Teil.
- Grundwasserstudien, II. Ueber die Grundwasserverhältnisse des Südwestfriedhofes in Stahnsdorf bei Berlin. [Zeitschrift für praktische Geologie, Oktober, 1909.]
- ——. Sur le régime des eaux souterraines dans les dépôts quaternaires et tertiaires de l'Allemagne du Nord. [Extrait des Publications du Congrès international des mines, de la métallurgie, de la mécanique et de la géologie appliquées. Section de géologie. Liège, 1905.]
- —KEYES, CHARLES ROLLIN. List of the Scientific Writings of. [From the Bibliographia Hopkinsensis, Part III. Baltimore, 1909.]
- —Lea, Henry I. A New Method of Gas Manufacture. [Read before the Illinois Gas Association, Chicago, March 17, 1909.]
- —Lewis, J. V. Petrography of the Newark Igneous Rocks of New Jersey. [From the Annual Report of the State Geologist for 1907, Geological Survey of New Jersey. Trenton, 1908.]
- The Palisade Diabase of New Jersey. [From the American Journal of Science, Vol. XXVI, August, 1908.]
- —McConnell, R. G. The Whitehorse Copper Belt, Yukon Territory. [Canada Department of Mines, Geological Survey Branch, No. 1050. Ottawa, 1909.]

- —Merrill, G. P. A Heretofore Undescribed Stony Meteorite from Thomson, McDuffie County, Georgia. [From Smithsonian Miscellaneous Collections (Quarterly Issue), Vol. III, Part 4, pp. 473-76, with Plates LVII, LVIII. Washington, December 2, 1909.]
- —MIERS, H. A., AND ISAAC, FLORENCE. On the Spontaneous Crystallisation of Monochloracetic Acid and Its Mixtures with Nathalene. [Philosophical Transactions of the Royal Society of London, Series A, Vol. CCIX, pp. 337-77.]
- —Moses, A. J., and Parsons, C. L. Elements of Mineralogy, Crystallography and Blowpipe Analysis from a Practical Standpoint. [New York: D. Van Nostrand Company, 1909.]
- -Nölke, Dr. Fr. Die Entstehung der Eiszeiten. [Sonderabdruck aus den Deutschen geographischen Blättern, Band XXXII. Bremen, 1909.]
- . Neue Erklärung des Ursprungs der Kometen. [Sonderabdruck aus den Abh. d. Nat. Ver. Brem., Bd. XX, Heft 1. Bremen, 1909.]
- —OSBORN, H. F. Cenozoic Mammal Horizons of Western North America. With Faunal Lists of the Tertiary Mammalia of the West by W. D. Matthew. [U. S. Geological Survey, Bulletin 361. Washington, 1909.]
- —O'SULLIVAN, O. Map of Southwestern Coast of Hudson Bay from York Factory to Fort Severn. [Geological Survey of Canada. Ottawa, 1906.]
- —Peach, B. N., Kynaston, H., and Muff, H. B. The Geology of the Seaboard of Mid Argyll, Including the Islands of Luing, Scarba, the Garvellachs, and the Lesser Isles, Together with the Northern Part of Jura and a Small Portion of Mull. (Explanation of Sheet 36.) [Memoirs of the Geological Survey of Scotland, 36. Glasgow, 1909.]
- —RAY, W. T., AND KREISINGER, H. Comparative Tests of Run-of-Mine and Briquetted Coal on the Torpedo Boat Biddle, Made with the Collaboration of Lieut. Commander Kenneth McAlpine, U.S.N. and Ensign J. W. Hayward, U.S.N. [U. S. Geological Survey, Bulletin No. 403. Washington, 1909.]
- —RICHARDSON, G. B. Reconnaissance of the Book Cliffs Coal Field between Grand River, Colorado, and Sunnyside, Utah. [U. S. Geological Survey, Bulletin 371. Washington, 1909.]
- —Ries, H., and Rosen, J. A. Foundry Sands. [Published by the Board of Geological Survey as a part of the Report for 1907. Lansing, Michigan, 1908.]
- —Schwarz, E. H. L. The Pleistocene Deposits of Port Elizabeth (read August 16, 1909). [From the Transactions of the Geological Society of South Africa, Vol. XII, 1909.]
- —Spencer, A. C. Magnetite Deposits of the Cornwall Type in Pennsylvania. [U. S. Geological Survey, Bulletin 359. Washington, 1908.]

- —Stanton, T. W. The Age and Stratigraphic Relations of the "Ceratops Beds" of Wyoming and Montana. [Proceedings of the Washington Academy of Sciences, Vol. XI, No. 3. Baltimore, August 14, 1909.]
- —Strong, R. M. Commercial Deductions from Comparisons of Gasoline and Alcohol Tests on Internal-Combustion Engines. [U. S. Geological Survey, Bulletin 392. Washington, 1909.]
- —Tarr, R. S. The Yakutat Bay Region, Alaska. Physiography and Glacial Geology. Also Areal Geology by R. S. Tarr and B. S. Butler. [U. S. Geological Survey, Professional Paper 42. Washington, 1909.]
- —University of Pittsburg Bulletin. School of Mines Edition, Vol. V, No. 2, Announcement for 1909–1910. [Pittsburg, February, 1909.]
- —Vrooman, F. B. Theodore Roosevelt, Dynamic Geographer. [London and New York: Henry Frowde, Oxford University Press, 1909.]
- —Watteyne, V., et Stassart, S. Les mines et les explosifs au VII^{me} congrès international de chimie appliquée à Londres en 1909 avec quelques résultats récents des expériences de Frameries. [Extrait des Annales des mines de Belgique, tome XIV. Bruxelles, 1909.]
- —White, I. C. Shortage of Coal in the Northern Appalachian Coal Field. [Bulletin of the Geological Society of America. Vol. XX, pp. 333-40. New York, September, 1909.]
- —WILSON, W. J. Reports on a Portion of Algoma and Thunder Bay Districts, Ontario, and on the Region Lying North of Lake Superior between the Pic and Nipigon Rivers, Ontario, by W. H. Collins. [Canada Department of Mines, Geological Survey Branch, Nos. 980 and 1081. Ottawa, 1909.]
- —Wisconsin Academy of Sciences, Arts and Letters, Transactions of. Vol. XVI, Part I, Nos. 1, 2, 3, 4, 5, and 6. [Madison, 1908 and 1909.]
- -Zeitschrift der Gesellschaft für Erdkunde zu Berlin, 1908, No. 6. [Berlin.]